

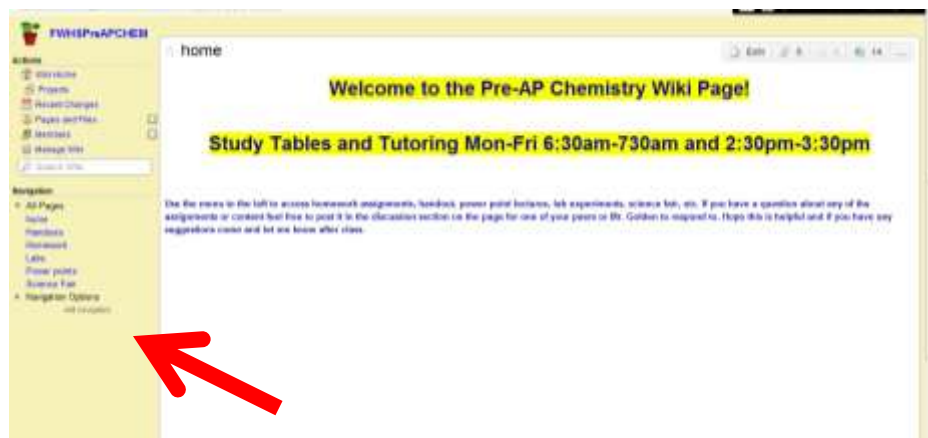
Class Web Site Intro Pre-AP

Now that you have successfully opened your first pdf file on the class wiki follow the instructions below to complete the assignment.

On a blank piece of paper answer the questions in bold that follow. Label the paper "Class web site and chemistry help"

1. When are study tables?

On the left hand side of the Pre AP Chem. wiki you will see links to the following pages which will be helpful throughout the year.



Click on the "homework" tab and write down your assignment for the night.

2. What are the four columns on the page?

3. How can you retrieve an assignment saved as a pdf file?

Now click on the "Power Point" page and open the ppt from 9-Aug-2012.

4. Summarize the "Absent Procedures" off of the ppt

Now that you have successfully demonstrated how to use the class web site you will now look at how you can use the internet to help you. There is an almost inexhaustible supply of content available to assist you in our learning.

To help you get started utilizing the internet during the next with your chemistry studies you are going to complete a small scavenger hunt online. You may utilize any search engine such as Google, to help answer the following questions.

5. What is the name of the most recent NASA mission to mars?

a. Where on mars did it land?

b. Why was that spot chosen?

6. What is the name of the rover from the most recent mission?

a. Include some basics specs about the rover such as:

mass (kg), power source, life expectancy,

7. Names the chemistry cameras on the current rover

a. What are the purpose of each

8. How many scientific instruments are on the mission rover?

a. Name at least 5 of them

b. Give a brief explanation of how 2 of them work

9. What type of instrument on the rover uses a laser to help analyze samples of rock? Try to summarize what and how this instrument works?

10. What type of instrument uses the spectrum of light produced after exciting a sample with energy? Explain this process after doing a bit of research about it. Make sure to include a brief explanation about the follow:

a. Light spectrum

b. How light is split up

c. The unit of measurement used to measure the light spectrum (metric unit)

d. Wave length of light range our eyes see